Electronic Acknowledgement Receipt					
EFS ID:	4577235				
Application Number:	10828326				
International Application Number:					
Confirmation Number:	4237				
Title of Invention:	Scrambler and scrambling method				
First Named Inventor/Applicant Name:	Jae-seong Shim				
Customer Number:	49455				
Filer:	Douglas Xavier Rodriguez/Jennifer Oakley				
Filer Authorized By:	Douglas Xavier Rodriguez				
Attorney Docket Number:	1293.1127C1				
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Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$140
RAM confirmation Number	9464
Deposit Account	
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)
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1	Fee Worksheet (PTO-06)	fee-info.pdf	29984	no	2
	· ·	f979de4ef2522b11c164b1a1c03f8175e49c c24a			
Warnings:					
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.